

# INDEX.

BATEMAN, H. On a Porism Connected with the Theory of Maxwell's Equations and a Method of Obtaining the Lines of Electric Force Due to a Moving Point Charge,	192
BEETLE, RALPH DENNISON. Congruences Associated with a One-Parameter Family of Curves,	281
BLISS, GILBERT AMES. Generalizations of Geodesic Curvature and a Theorem of Gauss Concerning Geodesic Triangles,	1
BUCHANAN, DANIEL. Periodic Orbits on a Smooth Surface,	79
BURNS, JOSEPHINE E. The Abstract Definitions of Groups of Degree 8,	195
CONNER, J. R. The Rational Sextic Curve, and the Cayley Symmetroid,	29
DECKER, F. F. On the Order of a Restricted System of Equations,	159
DICKSON, L. E. Invariantive Theory of Plane Cubic Curves Modulo 2,	107
DICKSON, L. E. Geometrical and Invariantive Theory of Quartic Curves Modulo 2,	337
DICKSON, L. E. Invariantive Classification of Pairs of Conics Modulo 2,	355
EISENHART, LUTHER PFAHLER. One-Parameter Families of Curves,	179
EMCH, ARNOLD. On the Medians of a Closed Convex Polygon,	19
EVANS, GRIFFITH C. The Non-homogeneous Differential Equation of Parabolic Type,	431
FORT, TOMLINSON. Limited and Illimited Linear Difference Equations of the Second Order with Periodic Coefficients,	43
GLENN, O. E. Concerning an Analogy Between Formal Modular Invariants and the Class of Algebraical Invariants Called Booleans,	73
GREEN, GABRIEL M. Projective Differential Geometry of One-parameter Families of Space Curves, and Conjugate Nets on a Curved Surface,	215
MACMILLAN, WILLIAM DUNCAN. On Foucault's Pendulum,	95
MASON, THOMAS E. On Properties of the Solutions of Linear $q$ -Difference Equations with Entire Function Coefficients,	439
PFEIFFER, G. A. On the Conformal Geometry of Analytic Arcs,	395
RANUM, ARTHUR. On the Projective Differential Classification of $N$ -Dimensional Spreads Generated by $\infty^1$ Flats,	117
ROBBINS, RAINARD B. A Method in the Calculus of Variations,	367
SHARPE, F. R. Finite Groups of Plane Birational Transformations with Eight Fundamental Points,	55
SHARPE, F. R. Conics through Inflections of Self-projective Quartics,	65
SHENTON, WALTER FRANCIS. Linear Combinants of Systems of Binary Forms, with the Syzygies of the Second Degree Connecting Them,	247
SISAM, C. H. On Rational Sextic Surfaces Having a Nodal Curve of Order 9,	445
STEIMLEY, L. L. On the Solutions of Linear Non-homogeneous Partial Differential Equations,	359
STUYVAERT, M. Élimination d'une Inconnue entre Plusieurs Équations Algébriques,	272
TAPPAN, ANNA HELEN. Plane Sextic Curves Invariant under Birational Transformations,	309